

IAP6 Rec'd PCT/PTO 09 MAR 2007

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL</b> For FY 2006		<b>Complete if Known</b>	
Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Application Number	10/562,903-Conf. #3683
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 30, 2005
		First Named Inventor	Hiroshi Akiyama
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b>		Attorney Docket No.	OTA-0007
(\$)			130.00

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>18-0013</u> Deposit Account Name: <u>Rader, Fishman &amp; Grauer PLLC</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<b>Small Entity</b>		<b>Small Entity</b>		<b>Small Entity</b>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
- =		x	=		<b>Fee (\$)</b>		<b>Fee Paid (\$)</b>
HP = highest number of total claims paid for, if greater than 20.							
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
- =		x	=				
HP = highest number of independent claims paid for, if greater than 3.							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>			<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
- 100 =	/50	(round up to a whole number) x			=		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge): <u>1051 Surcharge-Late oath or declaration</u>							130.00

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	57,199
Name (Print/Type)	Christopher J. Wickstrom	Telephone	(202) 955-3750
		Date	March 9, 2007

03/13/2007 JBALIAN 00000098-180013-10562903  
04-PC-1617 180.00-BA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/562,903	FIRST NAMED APPLICANT Hiroshi Akiyama	ATTY. DOCKET NO. OTA-0007
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INTERNATIONAL APPLICATION NO.
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PCT/JP03/08362

I.A. FILING DATE 07/01/2003	PRIORITY DATE
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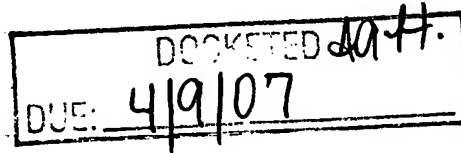
23353  
 RADER FISHMAN & GRAUER PLLC  
 LION BUILDING  
 1233 20TH STREET N.W., SUITE 501  
 WASHINGTON, DC 20036

CONFIRMATION NO. 3863 ✓

371 FORMALITIES LETTER



\*OC000000022356531\*



Date Mailed: 02/09/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/30/2005
- Copy of the International Search Report filed on 12/30/2005
- Information Disclosure Statements filed on 11/08/2006
- Oath or Declaration filed on 12/30/2005
- Request for Immediate Examination filed on 12/30/2005
- U.S. Basic National Fees filed on 12/30/2005
- Specification filed on 12/30/2005
- Claims filed on 12/30/2005
- Abstracts filed on 12/30/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/562,903	PCT/JP03/08362	OTA-0007

Docket No.: OTA-0007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroshi Akiyama et al.

Application No.: 10/562,903

Filed: December 30, 2005

For: PESTICIDE OF ENVIRONMENTAL  
PRESERVATION TYPE

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Confirmation No.: 3683

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements of Application – Filing Date  
Granted mailed February 9, 2007, Applicant respectfully submits a Combined Declaration and  
Power of Attorney and Part 2 Copy of Notice.

Please charge our Deposit Account No. 18-0013 in the amount of \$130.00 covering the  
fee set forth in 37 CFR 1.16(f). The Director is hereby authorized to charge any deficiency in the  
fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

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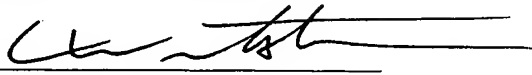
Application No.: 10/562,903

Docket No.: OTA-0007

filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. OTA-0007. A duplicate copy of this paper is enclosed.

Dated: March 9, 2007

Respectfully submitted,

By 

Christopher J. Wickstrom

Registration No.: 57,199

RADER, FISHMAN & GRAUER PLLC

Correspondence Customer Number: 23353